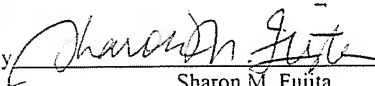


I hereby certify that this correspondence is being  
Transmitted electronically on the date shown below to  
the United States Patent and Trademark Office:

On FEBRUARY 6, 2007

By   
Sharon M. Fujita

Attorney Docket No. 0100.227US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Willem P.C. Stemmer

Application No: 10/623,036

Filed: July 18, 2003

For: METHODS FOR GENERATING  
POLYNUCLEOTIDES HAVING  
DESIRED CHARACTERISTICS BY  
ITERATIVE SELECTION AND  
RECOMBINATION

Examiner: Samuel C. Woolwine

Art Unit: 1637

**RESPONSE**

Mail Stop Petition  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Responsive to the Examiner's telephonic communication of February 5, 2007, Applicants respectfully request consideration of the following remarks.

**Remarks** begin on page 2 of this submission.